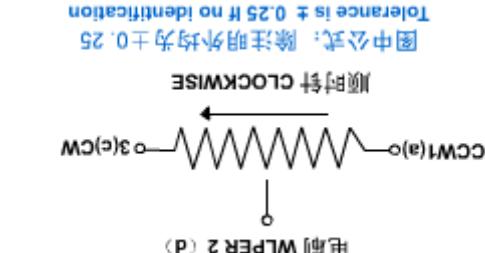


| | |
|---|--------------------------------------|
| Resistance Tolerance..... | $\pm 10\%$ |
| Absolute Minimum Resistance..... | $\leq 1\% R_{\text{min}}$ |
| Contact Resistance Variation..... | $CRV \leq 3\% \text{ or } 5\Omega$ |
| Insulation Resistance..... | $R_1 \geq 1G\Omega (100VAC)$ |
| Withstand Voltage..... | 640VAC |
| Effective Travel..... | 22 turns nom |
| Environmental Characteristics | |
| Power Rating, 315 volts max | 0.75W@70°C, 0W@125°C |
| Temperature Range..... | -55°C ~ 125°C |
| Temperature Coefficient..... | $\pm 250\text{ppm}/^{\circ}\text{C}$ |
| Vibration..... | 55°C, 30min, +125°C |
| Temperature Variation..... | 50Hz, 0.75mm, 6h, 10~ |
| Collission..... | 390m/s ² , 4000cycles, |
| Rotational Life..... | 200cycles |
| 1000h, $\Delta R \leq 5\% R$, $CRV \leq 3\% \text{ or } 5\Omega$ | |
| $\Delta R \leq 10\% R$, $CRV \leq 3\% \text{ or } 5\Omega$ | |



-- 3006P --

4.8x19 Rectangular/Multiturn/Trimming Potentiometer

| Resistance (Ohms) | Resistance Code | How To Order |
|--|---|--|
| 100 | 100 | 3006-P-100 |
| 200 | 200 | 3006-P-200 |
| 500 | 500 | 3006-P-500 |
| 1000 | 1000 | 3006-P-1000 |
| 2000 | 2000 | 3006-P-2000 |
| 5000 | 5000 | 3006-P-5000 |
| 10000 | 10000 | 3006-P-10000 |
| 20000 | 20000 | 3006-P-20000 |
| 50000 | 50000 | 3006-P-50000 |
| 100000 | 100000 | 3006-P-100000 |
| 200000 | 200000 | 3006-P-200000 |
| 500000 | 500000 | 3006-P-500000 |
| 1000000 | 1000000 | 3006-P-1000000 |
| 2000000 | 2000000 | 3006-P-2000000 |
| 5000000 | 5000000 | 3006-P-5000000 |
| 10000000 | 10000000 | 3006-P-10000000 |
| 20000000 | 20000000 | 3006-P-20000000 |
| 50000000 | 50000000 | 3006-P-50000000 |
| 100000000 | 100000000 | 3006-P-100000000 |
| 200000000 | 200000000 | 3006-P-200000000 |
| 500000000 | 500000000 | 3006-P-500000000 |
| 1000000000 | 1000000000 | 3006-P-1000000000 |
| 2000000000 | 2000000000 | 3006-P-2000000000 |
| 5000000000 | 5000000000 | 3006-P-5000000000 |
| 10000000000 | 10000000000 | 3006-P-10000000000 |
| 20000000000 | 20000000000 | 3006-P-20000000000 |
| 50000000000 | 50000000000 | 3006-P-50000000000 |
| 100000000000 | 100000000000 | 3006-P-100000000000 |
| 200000000000 | 200000000000 | 3006-P-200000000000 |
| 500000000000 | 500000000000 | 3006-P-500000000000 |
| 1000000000000 | 1000000000000 | 3006-P-1000000000000 |
| 2000000000000 | 2000000000000 | 3006-P-2000000000000 |
| 5000000000000 | 5000000000000 | 3006-P-5000000000000 |
| 10000000000000 | 10000000000000 | 3006-P-10000000000000 |
| 20000000000000 | 20000000000000 | 3006-P-20000000000000 |
| 50000000000000 | 50000000000000 | 3006-P-50000000000000 |
| 100000000000000 | 100000000000000 | 3006-P-100000000000000 |
| 200000000000000 | 200000000000000 | 3006-P-200000000000000 |
| 500000000000000 | 500000000000000 | 3006-P-500000000000000 |
| 1000000000000000 | 1000000000000000 | 3006-P-1000000000000000 |
| 2000000000000000 | 2000000000000000 | 3006-P-2000000000000000 |
| 5000000000000000 | 5000000000000000 | 3006-P-5000000000000000 |
| 10000000000000000 | 10000000000000000 | 3006-P-10000000000000000 |
| 20000000000000000 | 20000000000000000 | 3006-P-20000000000000000 |
| 50000000000000000 | 50000000000000000 | 3006-P-50000000000000000 |
| 100000000000000000 | 100000000000000000 | 3006-P-100000000000000000 |
| 200000000000000000 | 200000000000000000 | 3006-P-200000000000000000 |
| 500000000000000000 | 500000000000000000 | 3006-P-500000000000000000 |
| 1000000000000000000 | 1000000000000000000 | 3006-P-1000000000000000000 |
| 2000000000000000000 | 2000000000000000000 | 3006-P-2000000000000000000 |
| 5000000000000000000 | 5000000000000000000 | 3006-P-5000000000000000000 |
| 10000000000000000000 | 10000000000000000000 | 3006-P-10000000000000000000 |
| 20000000000000000000 | 20000000000000000000 | 3006-P-20000000000000000000 |
| 50000000000000000000 | 50000000000000000000 | 3006-P-50000000000000000000 |
| 100000000000000000000 | 100000000000000000000 | 3006-P-100000000000000000000 |
| 200000000000000000000 | 200000000000000000000 | 3006-P-200000000000000000000 |
| 500000000000000000000 | 500000000000000000000 | 3006-P-500000000000000000000 |
| 1000000000000000000000 | 1000000000000000000000 | 3006-P-1000000000000000000000 |
| 2000000000000000000000 | 2000000000000000000000 | 3006-P-2000000000000000000000 |
| 5000000000000000000000 | 5000000000000000000000 | 3006-P-5000000000000000000000 |
| 10000000000000000000000 | 10000000000000000000000 | 3006-P-10000000000000000000000 |
| 20000000000000000000000 | 20000000000000000000000 | 3006-P-20000000000000000000000 |
| 50000000000000000000000 | 50000000000000000000000 | 3006-P-50000000000000000000000 |
| 100000000000000000000000 | 100000000000000000000000 | 3006-P-100000000000000000000000 |
| 200000000000000000000000 | 200000000000000000000000 | 3006-P-200000000000000000000000 |
| 500000000000000000000000 | 500000000000000000000000 | 3006-P-500000000000000000000000 |
| 1000000000000000000000000 | 1000000000000000000000000 | 3006-P-1000000000000000000000000 |
| 2000000000000000000000000 | 2000000000000000000000000 | 3006-P-2000000000000000000000000 |
| 5000000000000000000000000 | 5000000000000000000000000 | 3006-P-5000000000000000000000000 |
| 10000000000000000000000000 | 10000000000000000000000000 | 3006-P-10000000000000000000000000 |
| 20000000000000000000000000 | 20000000000000000000000000 | 3006-P-20000000000000000000000000 |
| 50000000000000000000000000 | 50000000000000000000000000 | 3006-P-50000000000000000000000000 |
| 100000000000000000000000000 | 100000000000000000000000000 | 3006-P-100000000000000000000000000 |
| 200000000000000000000000000 | 200000000000000000000000000 | 3006-P-200000000000000000000000000 |
| 500000000000000000000000000 | 500000000000000000000000000 | 3006-P-500000000000000000000000000 |
| 1000000000000000000000000000 | 1000000000000000000000000000 | 3006-P-1000000000000000000000000000 |
| 2000000000000000000000000000 | 2000000000000000000000000000 | 3006-P-2000000000000000000000000000 |
| 5000000000000000000000000000 | 5000000000000000000000000000 | 3006-P-5000000000000000000000000000 |
| 10000000000000000000000000000 | 10000000000000000000000000000 | 3006-P-10000000000000000000000000000 |
| 20000000000000000000000000000 | 20000000000000000000000000000 | 3006-P-20000000000000000000000000000 |
| 50000000000000000000000000000 | 50000000000000000000000000000 | 3006-P-50000000000000000000000000000 |
| 100000000000000000000000000000 | 100000000000000000000000000000 | 3006-P-100000000000000000000000000000 |
| 200000000000000000000000000000 | 200000000000000000000000000000 | 3006-P-200000000000000000000000000000 |
| 500000000000000000000000000000 | 500000000000000000000000000000 | 3006-P-500000000000000000000000000000 |
| 1000000000000000000000000000000 | 1000000000000000000000000000000 | 3006-P-1000000000000000000000000000000 |
| 2000000000000000000000000000000 | 2000000000000000000000000000000 | 3006-P-2000000000000000000000000000000 |
| 5000000000000000000000000000000 | 5000000000000000000000000000000 | 3006-P-5000000000000000000000000000000 |
| 10000000000000000000000000000000 | 10000000000000000000000000000000 | 3006-P-10000000000000000000000000000000 |
| 20000000000000000000000000000000 | 20000000000000000000000000000000 | 3006-P-20000000000000000000000000000000 |
| 50000000000000000000000000000000 | 50000000000000000000000000000000 | 3006-P-50000000000000000000000000000000 |
| 100000000000000000000000000000000 | 100000000000000000000000000000000 | 3006-P-100000000000000000000000000000000 |
| 200000000000000000000000000000000 | 200000000000000000000000000000000 | 3006-P-200000000000000000000000000000000 |
| 500000000000000000000000000000000 | 500000000000000000000000000000000 | 3006-P-500000000000000000000000000000000 |
| 1000000000000000000000000000000000 | 1000000000000000000000000000000000 | 3006-P-1000000000000000000000000000000000 |
| 2000000000000000000000000000000000 | 2000000000000000000000000000000000 | 3006-P-2000000000000000000000000000000000 |
| 5000000000000000000000000000000000 | 5000000000000000000000000000000000 | 3006-P-5000000000000000000000000000000000 |
| 10000000000000000000000000000000000 | 10000000000000000000000000000000000 | 3006-P-10000000000000000000000000000000000 |
| 20000000000000000000000000000000000 | 20000000000000000000000000000000000 | 3006-P-20000000000000000000000000000000000 |
| 50000000000000000000000000000000000 | 50000000000000000000000000000000000 | 3006-P-50000000000000000000000000000000000 |
| 100000000000000000000000000000000000 | 100000000000000000000000000000000000 | 3006-P-100000000000000000000000000000000000 |
| 200000000000000000000000000000000000 | 200000000000000000000000000000000000 | 3006-P-200000000000000000000000000000000000 |
| 500000000000000000000000000000000000 | 500000000000000000000000000000000000 | 3006-P-500000000000000000000000000000000000 |
| 1000000000000000000000000000000000000 | 1000000000000000000000000000000000000 | 3006-P-1000000000000000000000000000000000000 |
| 2000000000000000000000000000000000000 | 2000000000000000000000000000000000000 | 3006-P-2000000000000000000000000000000000000 |
| 5000000000000000000000000000000000000 | 5000000000000000000000000000000000000 | 3006-P-5000000000000000000000000000000000000 |
| 10000000000000000000000000000000000000 | 10000000000000000000000000000000000000 | 3006-P-10000000000000000000000000000000000000 |
| 20000000000000000000000000000000000000 | 20000000000000000000000000000000000000 | 3006-P-20000000000000000000000000000000000000 |
| 50000000000000000000000000000000000000 | 50000000000000000000000000000000000000 | 3006-P-50000000000000000000000000000000000000 |
| 100000000000000000000000000000000000000 | 100000000000000000000000000000000000000 | 3006-P-100000000000000000000000000000000000000 |
| 200000000000000000000000000000000000000 | 200000000000000000000000000000000000000 | 3006-P-200000000000000000000000000000000000000 |
| 500000000000000000000000000000000000000 | 500000000000000000000000000000000000000 | 3006-P-500000000000000000000000000000000000000 |
| 1000000000000000000000000000000000000000 | 1000000000000 | |